

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently amended) A leak check device comprising:

an evaporated fuel purge system including a fuel tank, an adsorption filter which connects to the fuel tank through a connecting pipe and has a venting flow path, and a vent valve connected to an intake system of an engine through a valve flow path;

a pump which pressurizes or depressurizes the venting flow path to inspect state of leakage in the evaporated fuel purge system;

a motor unit which drives the pump for applying or reducing pressure;

an in-vehicle battery for the motor unit; and

a voltage control circuit which controls a battery voltage supplied from the in-vehicle battery to the motor unit to a predetermined voltage, wherein the predetermined voltage is more than 67% of a nominal voltage of the in-vehicle battery and wherein the predetermined voltage of less than 84% of the nominal voltage of the in-vehicle battery.

2. (Original) The leak check device for evaporated fuel purging system according to Claim 1, further comprising:

a reference channel placed in parallel with the venting flow path; and

a switchover valve for switching flow paths which is capable of connecting the reference channel to the pump in place of the venting flow path,

wherein pressure increased or reduced by the pump is alternately applied to the reference channel and the venting flow path through the switchover valve.

3. (Original) The leak check device for evaporated fuel purging system according to Claim 2,

wherein the leakage is determined by measuring at least one of pressure

characteristics, the power consumption, rotational speed and electric current of the motor unit when pressure is applied to the reference channel and to the venting flow path and comparing measurement results.

Claim 4. (Cancelled).

5. (Currently amended) ~~The A leak check device for evaporated fuel purging system according to Claim 1 comprising:~~

an evaporated fuel purge system including a fuel tank, an adsorption filter which connects to the fuel tank through a connecting pipe and has a venting flow path, and a vent valve connected to an intake system of an engine through a valve flow path;

a pump which pressurizes or depressurizes the venting flow path to inspect state of leakage in the evaporated fuel purge system;

a motor unit which drives the pump for applying or reducing pressure;

an in-vehicle battery for the motor unit; and

a voltage control circuit which controls a battery voltage supplied from the in-vehicle battery to the motor unit to a predetermined voltage and wherein the predetermined voltage is more than 8V,

wherein the voltage control circuit supplies the predetermined voltage of more than 8V and less than 10V, when a nominal voltage of the battery is 12V.

6. (Original) The leak check device for evaporated fuel purging system according to Claim 1,

wherein the voltage control circuit supplies the predetermined voltage of less than 20V, when a nominal voltage of the battery is 24V.

7. (Original) The leak check device for evaporated fuel purging system according to Claim 1,

wherein the voltage control circuit is placed between the battery and an input

stage of the motor unit or between the battery and a circuit dedicated to motor driving for the motor unit.

8. (Currently amended) The leak check device for evaporated fuel purging system according to Claim 1,

wherein the voltage control circuit comprises a Zener diode and a semiconductor device, and wherein the predetermined voltage is less than the voltage required for driving a starter of the vehicle.

9. (Original) The leak check device for evaporated fuel purging system according to Claim 2,

wherein the pump, the motor unit, and the switchover valve for switching flow paths are integrally assembled into a module.

10. (New) The leak check device for evaporated fuel purging system according to Claim 5,

wherein the predetermined voltage is less than the voltage required for driving a starter of the vehicle.